

Glacier’s rare earth magnet products are powerful tools for contamination control. We prefer an installation on customer systems to demonstrate its use of the mineral Neodymium to trap abrasives **filters miss**; we show pictures of peak debris load from lab tests and shots where our magnet hangs on a hoist and a 1" diameter rod **just 9" long** supports more than 25 pounds.

Is there a simple way to show the magnetic power of this design using **ordinary stuff**? A training session by the inventor of this product line revealed an easy demonstration tool: **GRAVEL**

We were amused by the idea, but this man proved it, and now we show you. The pictures below were taken outside the Glacier shop in Texas (USA), on a part of a 1200 foot drive from the main road.



Filters MISS Fine Dirt
Magnets capture the
abrasives you can't see.

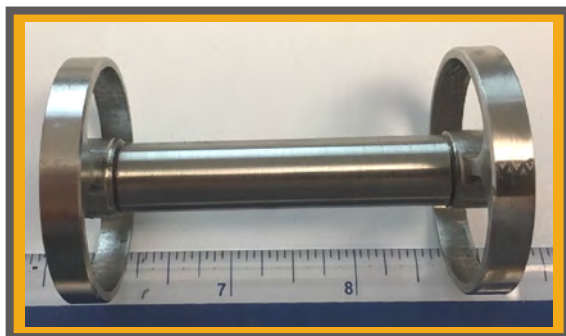
Our shop drive is red river rock from a nearby quarry; the magnet picked up a **small rock**, and a lot of tiny debris. See how “dirt” lays onto the rod O.D. **in bands**; this exposes the internal magnet arrangement, a patented design feature of our product confirmed to improve capture.



Glacier Magnetic Scrubber

The Glacier Magnetic Scrubber takes advantage of the rare earth mineral Neodymium to create a tool which separates ferromagnetic and paramagnetic particles from the critical fluids used by our customers. The Scrubber's patented design traps unwanted abrasives and debris **missed by filters**, and thus cleans fuel, lube oil and coolants.

We uncovered an easy way to demonstrate the magnetic power of this unique product by using an **every-day material: GRAVEL**



The magnet prototype at left explores an improved way to create an effective flow route around the rare earth magnet rod. Glacier **uncovers and develops** products for equipment owners & operators who know thoughtful maintenance practice will reduce cost.

More details on Glacier Scrubber applications, performance and features are available at www.glacierindustrial.com

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